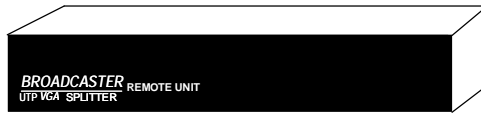


## UTP VDS REMOTE LONG RANGE UNIT

### QUICK INSTALLATION GUIDE



[www.minicom.com](http://www.minicom.com)

International HQ

Jerusalem, Israel

Tel: + 972 2 535 9666

[minicom@minicom.com](mailto:minicom@minicom.com)

North American HQ

Linden, NJ, USA

Tel: + 1 908 486 2100

[info.usa@minicom.com](mailto:info.usa@minicom.com)

European HQ

Dübendorf, Switzerland

Tel: + 41 44 823 8000

[info.europe@minicom.com](mailto:info.europe@minicom.com)

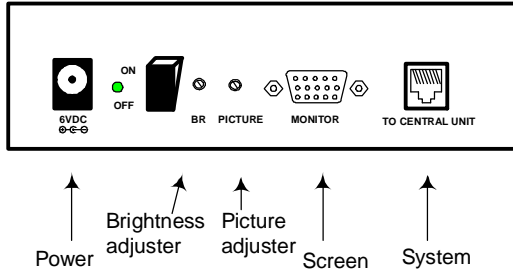
Technical support - [support@minicom.com](mailto:support@minicom.com)

# 1. The Remote Long Range Unit

The figure below illustrates Remote Long Range Unit front panel.



The figure below illustrates the ports on the Remote Long Range Unit rear panel.

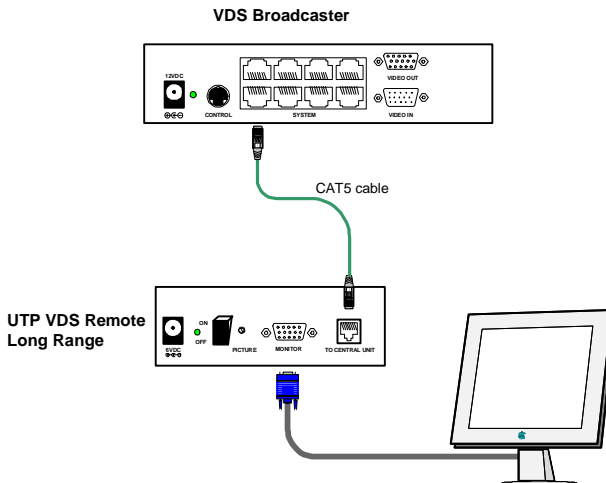


# 2. Connecting a monitor

Connect the monitor's connector to the Remote Long Range, Monitor port.

# 3. Connecting to the VDS system

Connect the To Central Unit port of the Remote Long Range to a VDS Broadcaster, System port, or to a VDS Line Splitter, System Out port using a CAT5 cable. See figure below.



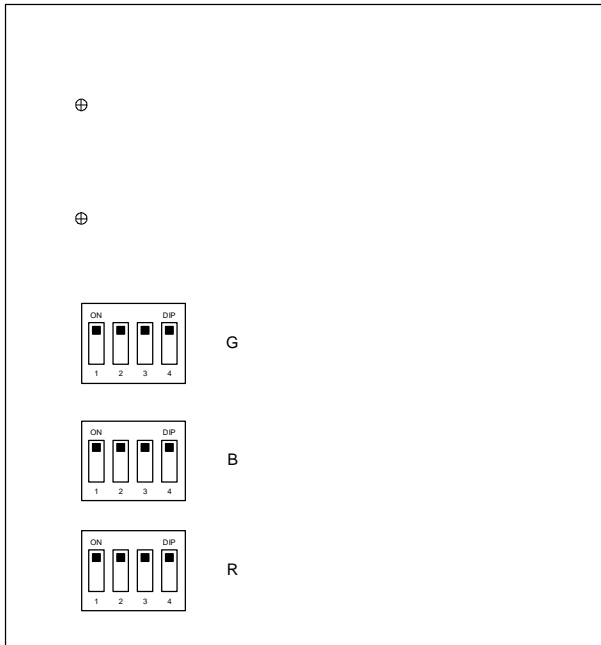
## 4. Connecting to the power supply

The Remote Long Range unit comes with a 6 VDC, 2A power adapter.

Connect each unit to the power supply with the Power adapter and cord provided.

## 5. How to set the dipswitches

The figure below illustrates the underside panel of the Remote Long Range unit, with 3 sets of dipswitches. The dipswitches are used for RGB compensation.



## Setting the dipswitches

All 3 sets of dipswitches must have the same settings.

Set dipswitches 1 – 3 of each set according to the cable length, screen resolution and refresh rates. See the table below.

**Note!** Dipswitch number 4 is not used.

Cable Length		Screen Resolution and Refresh Rates			
M	ft	640x480 75 Hz	800x600 75 Hz	1024x768 75 Hz	1280x1024 75 Hz
50	165	ON OFF ■ ■ ■ 1 2 3	ON OFF ■ ■ ■ 1 2 3	ON OFF ■ ■ ■ 1 2 3	ON OFF ■ ■ ■ 1 2 3
100	330	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3
150	490	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3
200	650	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3
250	820	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3	ON ■ OFF ■ ■ 1 2 3